

OPINION 1034

CALOPORA HALL, 1851 (BRYOZOA) PLACED ON THE
OFFICIAL INDEX OF REJECTED AND INVALID GENERIC
NAMES IN ZOOLOGY

RULING.—(1) Under the plenary powers the generic name *Calopora* Hall, 1851, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(2) The generic name *Hallopora* Bassler, 1911 (gender: feminine), type-species by designation by Ulrich, 1882, through *Callopora* Hall, 1852, *Callopora elegantula* Hall, 1852, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2007.

(3) The specific Name *elegantula* Hall, 1852, as published in the binomen *Callopora elegantula* (the name of the type-species of *Hallopora* Bassler, 1911) is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2544.

(4) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers as specified:

- (a) *Calopora* Hall, 1851 (as suppressed under the plenary powers in (1) above) (Name Number 2054);
- (b) *Callopora* Hall, 1852 (a junior homonym of *Callopora* Gray, 1848) (Name No. 2055).

HISTORY OF THE CASE (Z.N.(S.) 1915)

The present case was submitted to the office of the Commission by Dr. June Ross in May 1966. The application was sent to the printer on 23 September 1971 and was published on 31 December 1971 in *Bull. zool. Nom.* 28 : 156–157. Public Notice of the possible use of the plenary powers in this case was given in the same part of the *Bulletin* and to the other prescribed serial publications (Constitution Art. 12b; *Bull. zool. Nom.* 31 : 97) and to two specialist serial publications. Comments were received from Dr. H. Lemche (*Bull.* 29 : 107) and Dr. Nielsen (*Bull.* 29 : 107). The latter recommended the adoption of Alternative B of the proposals.

DECISION OF THE COMMISSION

On 28 March 1974 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (74)9 either for or against the proposals as set out in *Bull. zool. Nom.* 28 : 156–157. At the close of the voting period on 28 June 1974 the state of the voting was as follows:

Part I (for the use of the plenary powers in this case)

Affirmative votes—sixteen (16), received in the following order: Vokes, Mayr, Simpson, Lemche, Willink, Eisenmann, Sabrosky, Tortonese, Melville, Corliss, Starobogatov, Alvarado, Binder, Kraus, Bayer, Robdendorf

Negative votes—five (5): Holthuis, Dupuis, Bernardi, Ride, Nye
Part II (i) (*for or against the proposals in Alternative B*)

Affirmative votes—fifteen (15), received in the following order: Vokes, Mayr, Simpson, Lemche, Willink, Eisenmann, Sabrosky, Tortonese, Melville, Corliss, Starobogatov, Alvarado, Binder, Kraus, Bayer

Negative votes—six (6): Holthuis, Dupuis, Bernardi, Ride, Nye, Rohdendorf
Part II (ii) (*for or against the proposals in Alternative A*)

Affirmative votes—five (5), received in the following order: Holthuis, Bernardi, Ride, Nye, Rohdendorf

Negative votes—sixteen (16): Vokes, Mayr, Simpson, Lemche, Willink, Eisenmann, Sabrosky, Dupuis, Tortonese, Melville, Corliss, Starobogatov, Alvarado, Binder, Kraus, Bayer

Voting Papers not returned—five (5): Brinck, Munroe, Erben, Heppell, Habe

In returning their voting papers the following comments were made by Commissioners:

Prof. G. G. Simpson (6.iv.74): "It is a serious flaw in the original proposal not to have pointed out that recent authoritative usage overwhelmingly favours *Hallopora*, hence Alternative B."

Dr. C. Dupuis (7.v.74): "Dans le cas 1915, je vote contre les 3 propositions. Pour moi, *Calopora* Hall et *Callopora* Hall sont *substantiellement* une seule et même chose (la définition orthographique de l'homonymie à l'art. 52 est insuffisante; si on la suivait *pandellaei* et *pandelléi* ne seraient pas homonymes, *Brullaea* et *Brulléa* seraient des noms différents, etc. . . . Il faut introduire une base étymologique).

Il s'ensuit 1°) qu'on ne peut pas placer l'un sur une liste de conservation et l'autre à l'index (terme A de l'alternative), ni supprimer l'un sans l'autre (terme B)—et 2°) qu'il n'y a pas besoin de pouvoirs spéciaux pour reconnaître les deux ensemble comme homonymes de *Callopora* Gray, 1848.

J'attire l'attention sur le fait qu'en français une alternative est un couple de deux termes opposés (et non pas chacun des deux termes): il n'y a pas une alternative A et une alternative B, mais alternative entre A et B. Le premier exemple du Harrap's Dictionary pour le substantif latin→français→anglais "alternative" est "the alternative of death or the Koran", ce qui indiquerait le même usage correct qu'en français.

Prof. F. M. Bayer (21.iv.74): "The bryologists with whom I have discussed this matter point out that the name *Hallopora* is used in *Treat. Invert. Paleo.* and rather extensively elsewhere in the literature, and that the genus is common and widely distributed. Although I have not been able to determine the frequency of usage, it appears to be considerable. This aspect was discussed in a paper by Singh (*J. Paleo.*, July 1970). Recent usage, together with the inherent difficulties of having valid generic names *Calopora* and *Callopora* and their corresponding familial names in the Bryozoa (as mentioned by Commissioner Lemche), leads me to prefer the use of the plenary powers and Alternative B over priority and Alternative A in this case."

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Index by the Ruling given in this present Opinion:

Callopora Hall, 1852, *Palaeontology of New York*, Vol. 2: 144

Calopora Hall, 1851, *Am. J. Sci. Arts* (ser. 2) 11 : 400

elegantula, *Callopora*, Hall, 1852, *Palaeontology of New York*, Vol. 2 : 144

Hallopora Bassler, 1911, *Bull. U.S. Natn. Mus.* 77 : 325

CERTIFICATE

I certify that the votes cast on Voting Paper (74)9 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 1034.

R. V. MELVILLE
Secretary,

International Commission on Zoological Nomenclature

London

10 October 1974